

MCDONNELL DOUGLAS

Douglas Aircraft Company

20 November 1991
C1-Q6C-91-SL-382

City of Los Angeles Fire Department
Fire Prevention Bureau - Underground Tanks
200 N. Main Street Room 920
Los Angeles, CA 90012

Attention : Inspector Armando Hogan

Subject : DOUGLAS AIRCRAFT COMPANY, LONG BEACH, UNDERGROUND STORAGE
TANK - UNAUTHORIZED RELEASE REPORT

Douglas Aircraft Company (DAC) is herewith submitting one (1) Underground Storage Tank Unauthorized Release/Contamination Site Report for one underground storage tank located at DAC's C6 facility at 19503 South Normandie Avenue in Los Angeles. The tank was discovered to be leaking when it failed a precision tank integrity test administered by J W Petroleum of Ontario, California. This written report is a follow-up to the verbal notification provided to you on 14 November 1991.

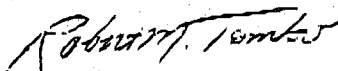
If you have any questions concerning this matter, please contact Scott Lattimore of DAC Environmental Compliance at 310-497-5169.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

Concurrence



R.M. Tomko
Group Leader
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS

Douglas Aircraft Company

8 January 1992
C1-Q6C-SL-92-010

Inspector Armando Hogan
City of Los Angeles Fire Department
Fire Prevention Bureau - Underground Tanks
200 N. Main Street Room 920
Los Angeles, CA 90012

Subject : UNDERGROUND STORAGE TANK INTEGRITY TESTING AT DOUGLAS AIRCRAFT
COMPANY (DAC) FACILITY LOCATED AT 19503 NORMANDIE AVENUE, LOS
ANGELES, CALIFORNIA

Dear Inspector Hogan :

Please find attached copies of tank integrity testing reports and one
Unauthorized Release form for the underground storage tanks located at the
subject facility.

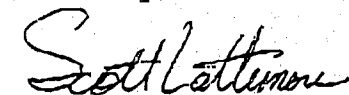
Seven underground storage tanks at the subject facility were tested by Horizon
Engineering and Testing of Mesa, Arizona in November of 1991. The tanks were
tested using the Tracer Tight test method. Two of the seven tank systems failed
the integrity test and the remaining five tank systems passed. The two failed
systems were a 50000 gallon fuel oil tank (tank 19T) and a 7500 gallon
hydraulic oil tank (tank 12T).

Upon receipt of the tank testing results from Horizon, the two failed tank
systems were emptied of all product and temporarily taken out of service. At
that time the City of Los Angeles Fire Department was notified of the
unauthorized releases and an Unauthorized Release form was submitted for the
50000 gallon fuel oil tank. The Unauthorized Release form for the 7500 gallon
hydraulic oil tank is attached herewith.

Both failed tank systems are scheduled for removal during 1992 at which time
soil samples will be collected from beneath the tank inverts and analyzed to
determine if soil contamination exists.

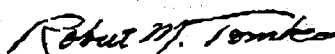
If you have any questions regarding this matter, please contact Scott Lattimore
at (310) 497-5169.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

Concurrence :



R.M. Tomko
Acting Business Unit Manager
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

17 August 1992
C1-Q6C-SL-92-252

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -
LOS ANGELES REGION
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Attention : Hubert Kang, Senior Water Resources Control Engineer

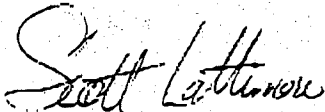
Subject : CERTIFICATION OF FINANCIAL RESPONSIBILITY FOR UNDERGROUND STORAGE
TANKS CONTAINING PETROLEUM FOR DOUGLAS AIRCRAFT COMPANY LONG
BEACH, CA. AND TORRANCE, CA. FACILITIES

Dear Mr. Kang :

Pursuant to requirements set forth in the California Administrative Code Title 8, Section 2805, regarding financial responsibility for petroleum underground storage tanks (UST's), Douglas Aircraft Company (DAC) is herewith submitting the attached Certification of Financial Responsibility for petroleum UST's for its Long Beach, CA. and Torrance, CA. facilities.

If you have any questions regarding this please contact Scott Lattimore at (310)-593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS

Douglas Aircraft Company

21 August 1992
C1-Q6C-SL-92-257

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -
LOS ANGELES REGION
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Attention : Arthur Heath

Subject : REVISION OF GROUNDWATER SAMPLE LABORATORY RESULTS REPORTED IN
GROUNDWATER MONITORING DATA SUMMARY REPORT SECOND QUARTER, 1992
DOUGLAS AIRCRAFT COMPANY C6 FACILITY, TORRANCE, CA

Reference : Groundwater Monitoring Data Summary Report Second Quarter, 1992
Douglas Aircraft C6 Facility, by Kennedy/Jenks Consultants, July
1992

Dear Mr. Heath :

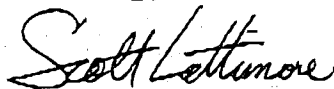
Upon further review of the groundwater sampling laboratory results presented in the referenced document, Douglas Aircraft Company (DAC) Environmental Services noticed a marked decline in the concentrations of 1,1 DCE and TCE from the November 1991 sampling period to the June 1992 sampling period for wells WOC-1S and WOC-3S. Declines of one to three orders of magnitude were found.

DAC Environmental Services contacted Kennedy/Jenks Consultants to investigate the decline in concentrations for the two samples and to verify the other sample results from the June 1992 sampling period. Kennedy/Jenks contacted their laboratory, Pacific Environmental Laboratory of San Francisco, CA. about the matter. Pacific Environmental indicated to Kennedy/Jenks that the June 1992 data for wells WOC-1S and WOC-3S was erroneously reported due to the fact that dilution factors for the two samples were not properly accounted for. Pacific Environmental then corrected the laboratory reports to account for the dilution factors and sent them to Kennedy/Jenks. Kennedy/Jenks then prepared a revised Table 2 and Figure 3 for the referenced report which reflects the corrected results for wells WOC-1S and WOC-3S and sent the revised table, figure, and laboratory reports to DAC Environmental Services for submittal to the Los Angeles Regional Water Quality Control Board. All other data reported was found to be correct.

Please find attached copies of Table 2 (Revised), Figure 3 (Revised), and revised laboratory reports from Pacific Environmental Laboratory.

DAC Environmental Services apologizes for this error. If you have any questions regarding this matter, please contact Scott Lattimore of DAC Environmental Services at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*

20 October 1992
C1-Q6C-SL-92-326

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Arthur Heath

Subject : THIRD QUARTER 1992 GROUNDWATER SAMPLING REPORT FOR DOUGLAS
AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Arthur :

Please find enclosed two copies of the subject document prepared by
Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact
Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*

13 January 1993
C1-Q6C-SL-93-015

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : FOURTH QUARTER 1992 GROUNDWATER SAMPLING REPORT FOR DOUGLAS
AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by
Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact
Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*

29 January 1993
C1-Q6C-SL-93-035

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -
LOS ANGELES REGION
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Mr. Nhan Bao

Subject: FEASIBILITY STUDY REPORT FOR SOIL AND GROUNDWATER REMEDIATION AT THE
DOUGLAS AIRCRAFT COMPANY (C6) TORRANCE, CA FACILITY

Dear Mr. Bao:

Please find enclosed one copy of the subject document prepared for Douglas Aircraft Company by James M. Montgomery, Consulting Engineers, Inc. for your review.

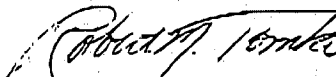
If you have any questions concerning the above document, please contact Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

Concurrence:



Robert M. Tomko
Manager, Environmental Services
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS

Douglas Aircraft Company

5 February 1993
C1-Q6C-SL-93-047

City of Los Angeles Fire Department
Fire Prevention Bureau - Underground Tanks
200 N. Main Street Room 920
Los Angeles, CA 90012

Attention : Inspector Armando Hogan

Subject : UNDERGROUND STORAGE TANK INTEGRITY TESTING AT DOUGLAS AIRCRAFT
COMPANY (DAC) C6 FACILITY LOCATED AT 19503 NORMANDIE AVENUE, LOS
ANGELES, CALIFORNIA

Dear Inspector Hogan :

Please find the attached copy of the tank integrity testing report for the underground storage tanks located at the subject facility.

Five underground storage tanks at the subject facility were tested by Horizon Engineering and Testing of Mesa, Arizona in October and December of 1992. The tanks were tested using the Tracer Tight test method. Two of the five tank systems failed the integrity test and the remaining tank systems passed. The two failed systems were a 7500 gallon hydraulic oil tank (tank 11T) and a 500 gallon hydraulic oil tank (tank 13T). The two failed tank systems have been empty since their last tank test in 1991, at which time they both passed.

After receipt of the preliminary test results, the two failed tanks were filled with water and retested using the HassTech hydrostatic test method. Results of these tests indicate that tank 13T passed and 11T did not. Both of the tanks were emptied and the water was pumped out through a Hyde Ultrafilter to separate petroleum constituents from water. The filtered water was then discharged to the sanitary sewer under permit IWD-800. Tanks 11T, 13T, and 14T are to be removed in 1993.

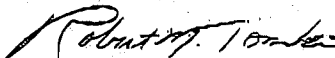
If you have any questions regarding this matter, please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

Concurrence :



R.M. Tomko
Acting Business Unit Manager
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

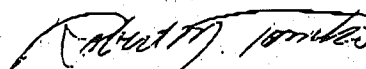
If you have any questions regarding this matter, please contact Scott Lattimore of Douglas Aircraft Company, at 310-593-3902. Thank you for your time and consideration of this request.

Sincerely,



Scott Lattimore
Environmental Engineer

Concurrence:



R. M. Tomko
Manager, Environmental Services
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS

Douglas Aircraft Company

12 March 1993
C1-Q6C-SL-93-096

CALIFORNIA STATE REGIONAL WATER QUALITY CONTROL BOARD -
LOS ANGELES REGION
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Nhan Bao

Subject: GROUNDWATER MONITORING REQUIREMENTS FOR DOUGLAS AIRCRAFT COMPANY
C6 TORRANCE, CA. FACILITY

- References:
- (1) Letter from the Los Angeles Regional Water Quality Control Board Douglas Aircraft Company, dated April 7, 1992, regarding the Site Assessment at Douglas Aircraft Company's C6 Torrance, CA. Facility
 - (2) Douglas Aircraft Company C6 Facility Groundwater Monitoring Data Summary Report Fourth Quarter, 1992, prepared by Kennedy/Jenks Consultants, January 13, 1993

Dear Mr. Bao:

Since June of 1992, and pursuant to Reference (1), Douglas Aircraft Company (DAC) has been sampling and analyzing groundwater from fifteen groundwater monitoring wells located at the subject facility on a quarterly basis. Results of the groundwater analyses have been reported to the Los Angeles Regional Water Quality Control Board (LARWQCB) following each round of quarterly sampling.

Attached is a table showing the historical analytical results for each of the fifteen wells. The table was taken from Reference (2), and is current to date. Based on the results presented in this table, DAC is requesting that the frequency of sampling and analysis of six of the fifteen wells be reduced from quarterly to annually (during the fourth quarter only). The six wells which are the subject of this request are WCC-2S, WCC-4S, WCC-5S, WCC-7S, WCC-9S, and WCC-12S (see attached figure). These wells were selected by DAC Environmental Services based on their historical analytical results which indicate little or no variation in constituent levels over the last four or more sampling rounds, and also their locations relative to the suspected release source.

The next round of quarterly groundwater sampling and analysis will be performed this month, with the report submitted to the LARWQCB by April 15, 1993. DAC would appreciate your prompt consideration of this request so that if granted, the sampling frequency of the six wells could be reduced from quarterly sampling to annual sampling following this next quarterly round.

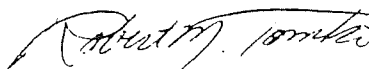
If you have any questions regarding this matter, please contact Scott Lattimore of Douglas Aircraft Company, at 310-593-3902. Thank you for your time and consideration of this request.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

Concurrence:



R. M. Tomko
Manager, Environmental Services
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

14 April 1993
C1-Q6C-SL-93-133

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

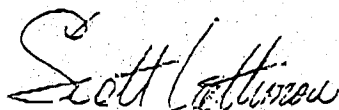
Subject : FIRST QUARTER 1993 GROUNDWATER SAMPLING REPORT FOR DOUGLAS
AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by
Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact
Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

14 July 1993
C1-Q6C-SL-93-204

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : SECOND QUARTER 1993 GROUNDWATER SAMPLING REPORT FOR DOUGLAS
AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by
Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact
Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS

Douglas Aircraft Company

29 September 1993

C1-Q6C-SL-93-290

CITY OF LOS ANGELES FIRE DEPARTMENT
Fire Prevention Bureau - Underground Tanks
200 N. Main Street Room 930
City Hall East
Los Angeles, CA 90012

Attention: Inspector Palmer

Subject: UNAUTHORIZED RELEASE OF UNLEADED GASOLINE FROM DOUGLAS AIRCRAFT
COMPANY, 19503 S. NORMANDIE AVENUE, LOS ANGELES, CA 90502, ON
SEPTEMBER 28, 1993

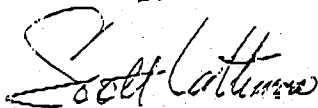
Dear Inspector Palmer:

Please find attached a copy of the unauthorized release form for a release of unleaded gasoline discovered Tuesday, September 28, 1993 at the subject site. The release was verbally reported to Inspector Owens of the City of Los Angeles Fire Department on the same day.

The release was caused by a leaking valve installed on the product piping underneath the fuel pump dispenser of a 6000 gallon double walled fiberglass unleaded gasoline tank. The valve was observed to be dripping fuel only when the pump was operating. The pump dispenser was disconnected from the product and vapor recovery piping and removed from the pump island. The disconnected product line was plugged with a pipe plug. After removal of the pump dispenser from the island, a soil sample was taken of the native soil six to eight inches beneath the bottom of the pump island. The soil sample was analyzed for total petroleum hydrocarbons (EPA 8015M) and BTEX (EPA 8020) and results were received by Douglas Aircraft Company on September 28, 1993. Attached is a copy of the lab report as prepared by IT Corporation.

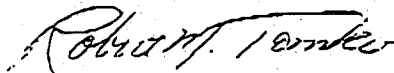
Please contact the undersigned if you have any questions concerning this release.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

Concurrence:



R. M. Tonko
Manager, Environmental Services
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 October 1993
CI-Q6C-SL-93-297

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754.

Attention : Nhan Bao

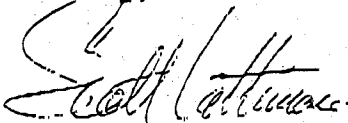
Subject : THIRD QUARTER 1993 GROUNDWATER SAMPLING REPORT FOR DOUGLAS
AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by
Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact
Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS

Douglas Aircraft Company

11 January 1994
CI-Q6C-SL-94-011

City of Los Angeles Fire Department
Fire Prevention Bureau - Underground Tanks
200 N. Main Street Room 920
Los Angeles, CA 90012

Attention : Inspector Armando Hogan

Subject : UNDERGROUND STORAGE TANK INTEGRITY TESTING AT DOUGLAS AIRCRAFT
COMPANY (DAC) C6 FACILITY LOCATED AT 19503 NORMANDIE AVENUE, LOS
ANGELES, CALIFORNIA

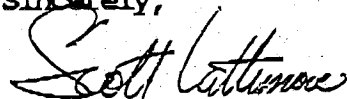
Dear Inspector Hogan :

Please find the attached copy of the tank integrity testing report for the
underground storage tanks located at the subject facility.

Two underground storage tanks at the subject facility were tested by Horizon
Engineering and Testing (now known as AZI), of Mesa, Arizona in December of
1993. Both tank systems passed. Tank 1T is a single walled steel tank with
vadose zone monitoring, and tank 88-01 is a double walled fiberglass tank with
interstitial monitoring. The tanks were tested using the Tracer Tight test
method.

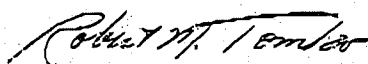
If you have any questions regarding this matter, please contact Scott Lattimore
at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

Concurrence :



R.M. Tomko
Acting Business Unit Manager
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 January 1994
C1-Q6C-SL-94-012

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754.

Attention : Nhan Bao

Subject : FOURTH QUARTER 1993 GROUNDWATER SAMPLING REPORT FOR DOUGLAS
AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by
Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact
Scott Lattimore at (310) 593-3902 or Boramy Ith at (310) 593-3873.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*25 February 1994
C1-Q6C-SL-94-051

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: SUBMITTAL OF ANNUAL REPORT FOR NPDES PERMIT NO. CA 0001414 -
COMPLIANCE FILE NO. 5999 FOR 1993

Attachments: 1) Tabular and Graphical Summaries of the Monitoring Data
Obtained During 1993 for Torrance, CA Facility

2) Annual Summary of the Quantities of Water Treatment
Chemicals Discharged During 1993

3) Copies of Laboratory Analyses

Gentlemen:

Douglas Aircraft Company herewith submits the annual report in accordance with the General Monitoring and Reporting Provision number 5999. The report contains tabular and graphical summaries of the monitoring data obtained during 1993 and a summary of the quantities of water treatment chemicals discharged during 1993.

All analyses were conducted by Truesdail Laboratories of Tustin, California, in accordance with the current EPA guideline procedures or as specified in the Monitoring Program.

One exceedance of settleable solids was noted for a sample taken on September 17, 1993. The exceedance may have been attributed to the evaporation of water in the sampling location which caused a build-up of settleable solids.

If you have any questions regarding this submittal, please contact Scott Lattimore at (310) 593-3902.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 25th day of February, 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

3855 Lakewood Blvd., Long Beach, CA 90846-0001 (310) 593-5511 TELEX 67-4357

MCDONNELL DOUGLAS

11 April 1994
C1-Q6C-SL-94-092

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : FIRST QUARTER 1994 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS

14 April 1994
CI-Q6C-SL-94-095

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 1ST QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the first quarter 1994 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 14th of April 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

20 May 1994

C1-Q6C-SL-94-126

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Robert P. Ghirelli, D.Env., Executive Officer

Subject: **POSTING OF PUBLIC NOTICE FOR NPDES PERMIT
APPLICATION BY DOUGLAS AIRCRAFT COMPANY, 19503 S.
NORMANDIE AVENUE, TORRANCE, CA.**

Dear Mr. Ghirelli:

Please find attached the Statement of Posting for the subject NPDES permit application. The notice was posted as stated on May 12, 1994. An attempt was made to post the public notice at the United States Post Office located at 2510 Monterey Street, Torrance, California, however, USPS personnel instructed me that the posting of public notices, etc. was no longer allowed at any Post Office. The notice was posted instead at the subject facility and at the Torrance Public Library.

If you have any questions concerning this matter, please contact the undersigned at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

24 June 1994

C1-Q6C-SL-94-151

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Attention: Mark Pumford

Subject: **STORM WATER MONITORING ANNUAL REPORT FOR DOUGLAS
AIRCRAFT COMPANY C6 FACILITY, 19503 S. NORMANDIE AVENUE,
TORRANCE, CALIFORNIA 90502 (1993-1994)**

Dear Mr. Pumford:

Please find attached the Storm Water Monitoring Annual Report for the subject facility for the reporting year July 1, 1993 through June 30, 1994. Also attached is a copy of the first page of last year's annual report, an evaluation of the over-all effectiveness of the SWPPP and Monitoring Program, and various sketches showing the storm water sampling and observation locations and the areas of the facility that were inspected during the annual inspection of the facility. Below is an explanation of why only one wet season observation was conducted and only one storm event was sampled during the 1993-1994 period.

In response to Item 7 and Item 9 of the Annual Report, wet season visual observations and storm water samples were taken during the month of March 1994, only. This was because it was during this month only that a "significant storm event" occurred during normal daylight operating hours at the facility.

If you have any questions regarding this report, please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

Concurrence:



R. M. Tomko
Manager, Environmental Services
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 July 1994
C1-Q6C-SL-94-165

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : SECOND QUARTER 1994 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*15 July 1994
CI-Q6C-SL-94-167

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 2ND QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the second quarter 1994 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. No exceedances are reported for the quarter.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 15th of July, 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

6 September 1994
C1-Q6C-SL-94-215

LOS ANGELES CITY FIRE DEPARTMENT
Bureau of Fire Prevention - Underground Tank Enforcement Unit
200 N. Main Street Room 930, CHE
Los Angeles, CA 90012

Attention: Inspector Terrence Palmer

Subject: **UNDERGROUND STORAGE TANK (UST) CLOSURE REPORT
FOR DOUGLAS AIRCRAFT COMPANY C6 FACILITY, 19503 S.
NORMANDIE AVE., TORRANCE, CA. 90502**

Dear Inspector Palmer:

On July 7, 1994, Maness Environmental Services, Inc. of Long Beach, California, removed six USTs from the subject site, under your direction. Enclosed is a copy of Maness' UST Removal Report which documents the activities performed prior to, during, and following the removal, and copies of tank destruction certificates, rinsate manifests, marine chemist certificate, certified compaction report, non-hazardous waste soil recycling data forms, and laboratory analyses reports of soil samples collected from the UST excavations and stockpiles.

If you have any questions concerning this project or the report, please contact the undersigned at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 October 1994
CI-Q6C-SL-94-242

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 3RD QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the third quarter 1994 reporting period for the Torrance, California facility. Please note that this is the first technical monitoring report filed for Order No. 94-046. This order replaces Order No. 86-78.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. An exceedance of oil and grease was reported for a sample collected on September 13, 1994. No flow was reported for the quarter.

Two chemicals, Nalco 2818 and Nalco 2827, are used for cooling water treatment at this facility. Usage of 2818 for 1994 to date is 30 gallons. Usage of 2827 for 1994 to date is 50 gallons. Material Safety Data Sheets for these two chemicals are attached.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of October, 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 October 1994
C1-Q6C-SL-94-244

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : THIRD QUARTER 1994 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs
Douglas Aircraft Company

MCDONNELL DOUGLAS*Douglas Aircraft Company*

25 October 1994
CI-Q6C-SL-94-254

CITY OF LOS ANGELES FIRE DEPARTMENT
Fire Prevention Bureau - Underground Tanks
200 N. Main Street Room 930
City Hall East
Los Angeles, CA 90012

Subject: **UNDERGROUND STORAGE TANK INTEGRITY TESTING AT
DOUGLAS AIRCRAFT COMPANY FACILITY LOCATED AT 19503
S. NORMANDIE AVENUE, TORRANCE, CA 90502**

Dear Sir or Madam:

Please find attached a copy of the tank integrity test report for the underground storage tank system at the subject location.

Testing was conducted by AZI (formerly Horizon Engineering and Testing) of Phoenix, Arizona. The tank was tested using the Tracer Tight method.

If you have any questions regarding this submittal, please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*14 November 1994
C1-Q6C-SL-94-269CITY OF LOS ANGELES FIRE DEPARTMENT
Bureau of Fire Prevention-UST Plan Check Unit
200 N. Main Street Room 930
Los Angeles, CA. 90012

Attention: Inspector Cooper

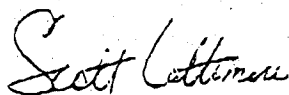
Subject: **LITHOLOGIC INFORMATION FOR DOUGLAS AIRCRAFT
COMPANY C6 FACILITY, 19503 S. NORMANDIE AVENUE,
TORRANCE, CA. 90502**

Dear Inspector:

Please find enclosed the lithologic information you requested for the subject site. The information consists of two boring logs for two groundwater monitoring wells that were installed at the site by Woodward-Clyde Consultants in 1987, and a copy of the Regional Hydrogeologic Section which was excerpted from a Woodward-Clyde report prepared for Douglas Aircraft Company. Also attached is a site map showing the location of the two wells and the area where the tank removal and subsequent site assessment took place.

If you have any questions or require additional information, please contact the undersigned at (310) 593-3902.

Sincerely,

Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 January 1995
C1-Q6C-SL-95-008

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 4TH QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the fourth quarter 1994 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. An exceedance of oil and grease was reported for a sample collected on October 10, 1994. No flow was reported for the quarter.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of January, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 January 1995
C1-Q6C-SL-95-009

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : FOURTH QUARTER 1994 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 January 1995
C1-Q6C-SL-95-008

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 4TH QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the fourth quarter 1994 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. An exceedance of oil and grease was reported for a sample collected on October 10, 1994. No flow was reported for the quarter.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of January, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS

Douglas Aircraft Company

28 February 1995
C1-Q6C-SL-95-046

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: SUBMITTAL OF ANNUAL REPORT FOR NPDES PERMIT NO. CA
0001414 - COMPLIANCE FILE NO. 5999 FOR 1994

Attachments:

- 1) Tabular and Graphical Summaries of the Monitoring Data
Obtained During 1994 for Discharge Location 001
- 2) Annual Summary of the Quantities of Water Treatment
Chemicals Discharged During 1994
- 3) Copies of Laboratory Analyses

Gentlemen:

Douglas Aircraft Company herewith submits the annual report in accordance with the General Monitoring and Reporting Provision number 5999. The report contains tabular and graphical summaries of the monitoring data obtained during 1994 and a summary of the quantities of water treatment chemicals discharged during 1994. Copies of laboratory analyses are also attached.

All analyses were conducted by Truesdail Laboratories of Tustin, California, in accordance with the current EPA guideline procedures or as specified in the Monitoring Program.

Exceedances of oil and grease during various sampling events at the Permit Location have been attributed to the fact that this location receives little or no flow throughout the year, causing a buildup of these materials within the sampling location. Truesdail Laboratories has been instructed by Douglas Aircraft Company not to sample the location when no flow occurs.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 28th day of February, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

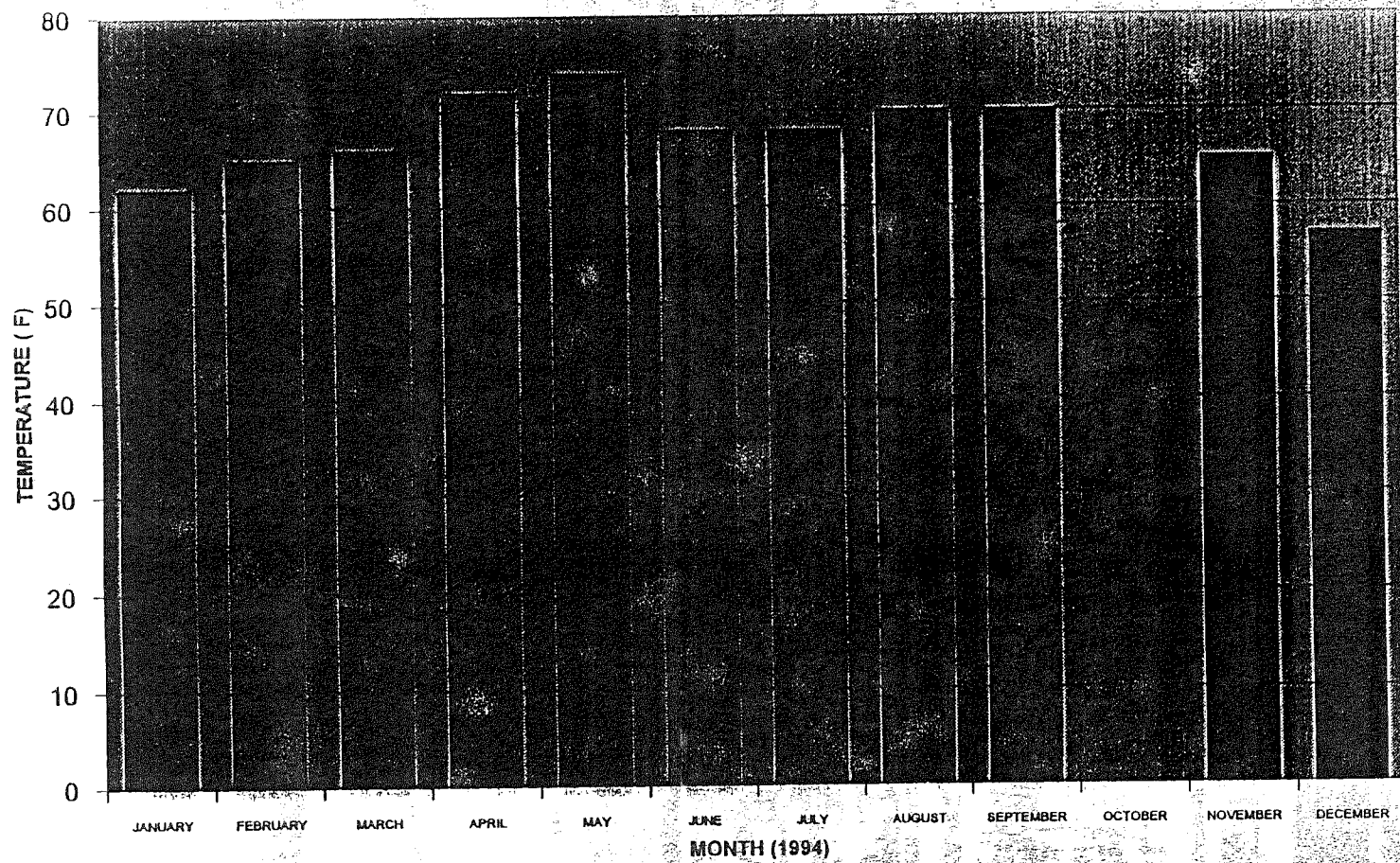
3855 Lakewood Blvd., Long Beach, CA 90846-0001 (213) 593-5511 TELEX 67-4357

ANNUAL DISCHARGE SUMMARY NPDES #001* (1994)
DOUGLAS AIRCRAFT COMPANY TORRANCE, CA. FACILITY
NPDES CA0001414

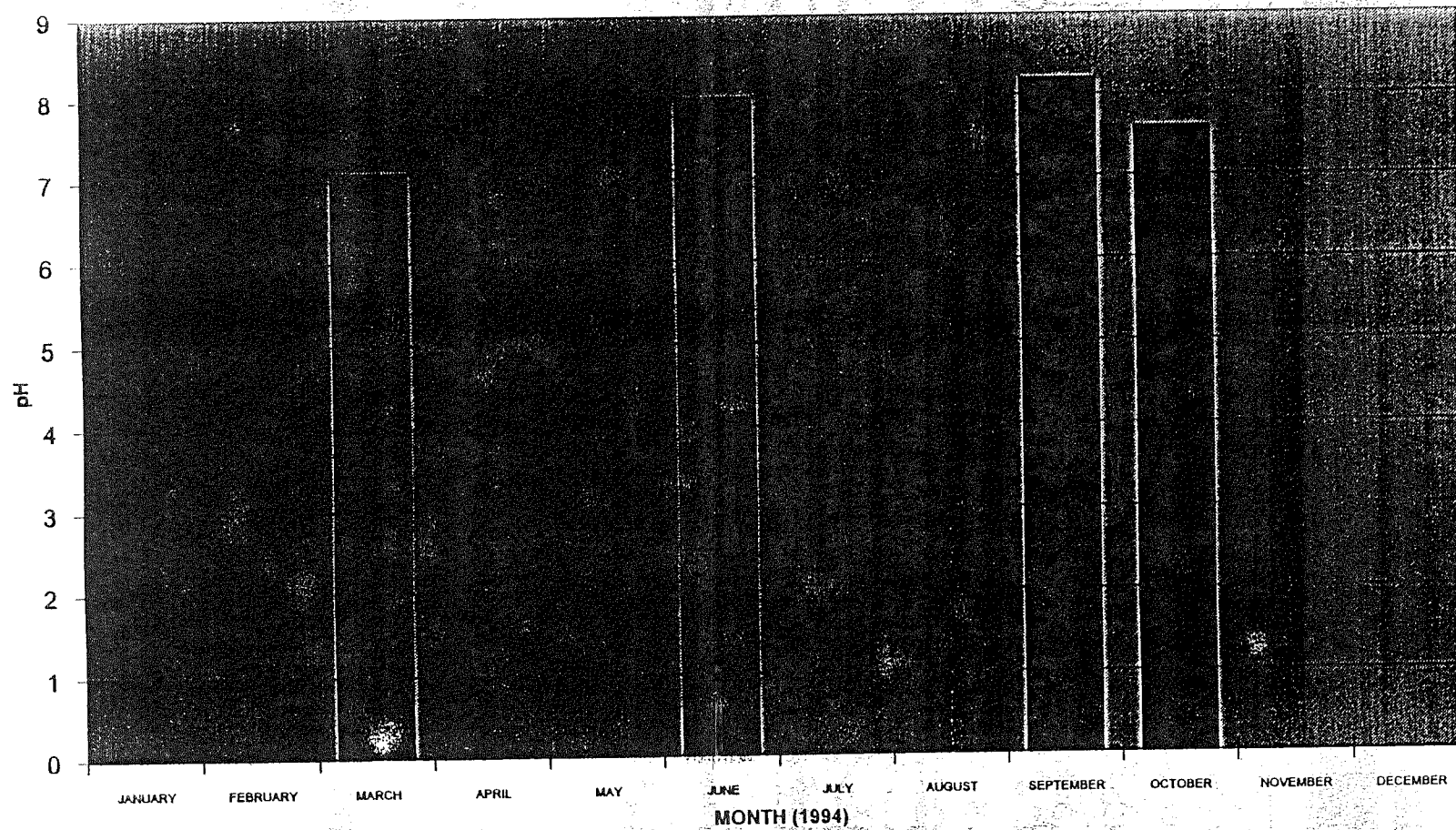
CONSTITUENTS	JANUARY 1/31/94	FEBRUARY 2/25/94	MARCH 3/22/94	APRIL 4/15/94	MAY 5/26/94	JUNE 7/7/94	JULY 7/8/94	AUGUST 8/22/94	SEPTEMBER 9/13/94	OCTOBER 10/10/94	NOVEMBER 10/31/94	DECEMBER 12/1/94
TEMPERATURE (F)	62	65	66	72	74	68	68	70	70		65	57
pH			7.1			8			8.2	7.6		
BOD5 @ 20 C (mg/l)			ND			ND			23	4.7		
SETTLEABLE SOLIDS (ml/ltr)			ND			ND			ND	ND		
OIL & GREASE (mg/l)			ND			11.4			21.7	17		
TOTAL SUSPENDED SOLIDS (mg/l)			ND			10			11	49		
CHROMIUM			ND			ND			ND	ND		
96 HOUR BIOASSAY (% survival)												100

* NO FLOW WAS MEASURED AT THIS LOCATION DURING ANY SAMPLING DATE

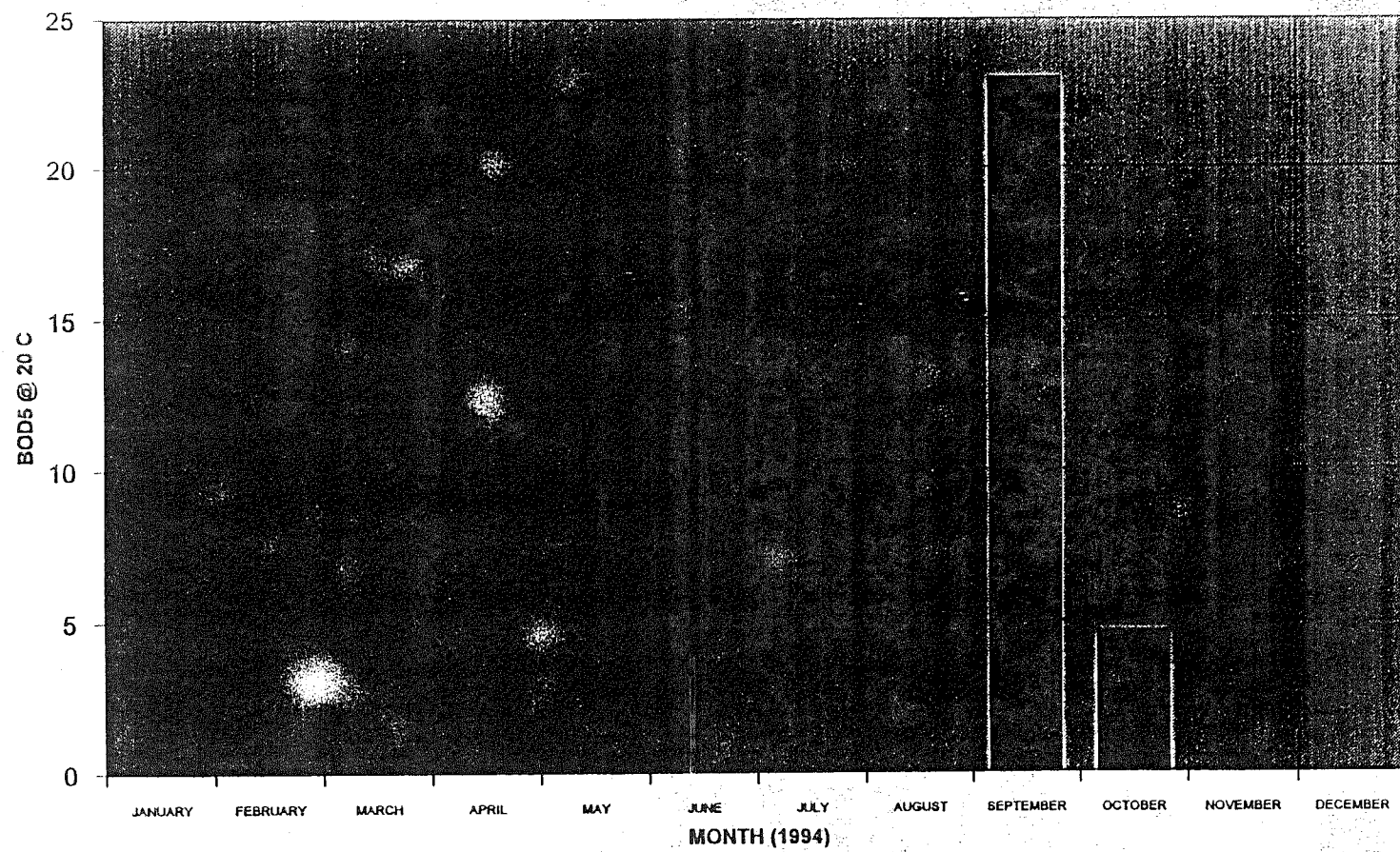
TEMPERATURE (F)
Annual Discharge Summary (1994)



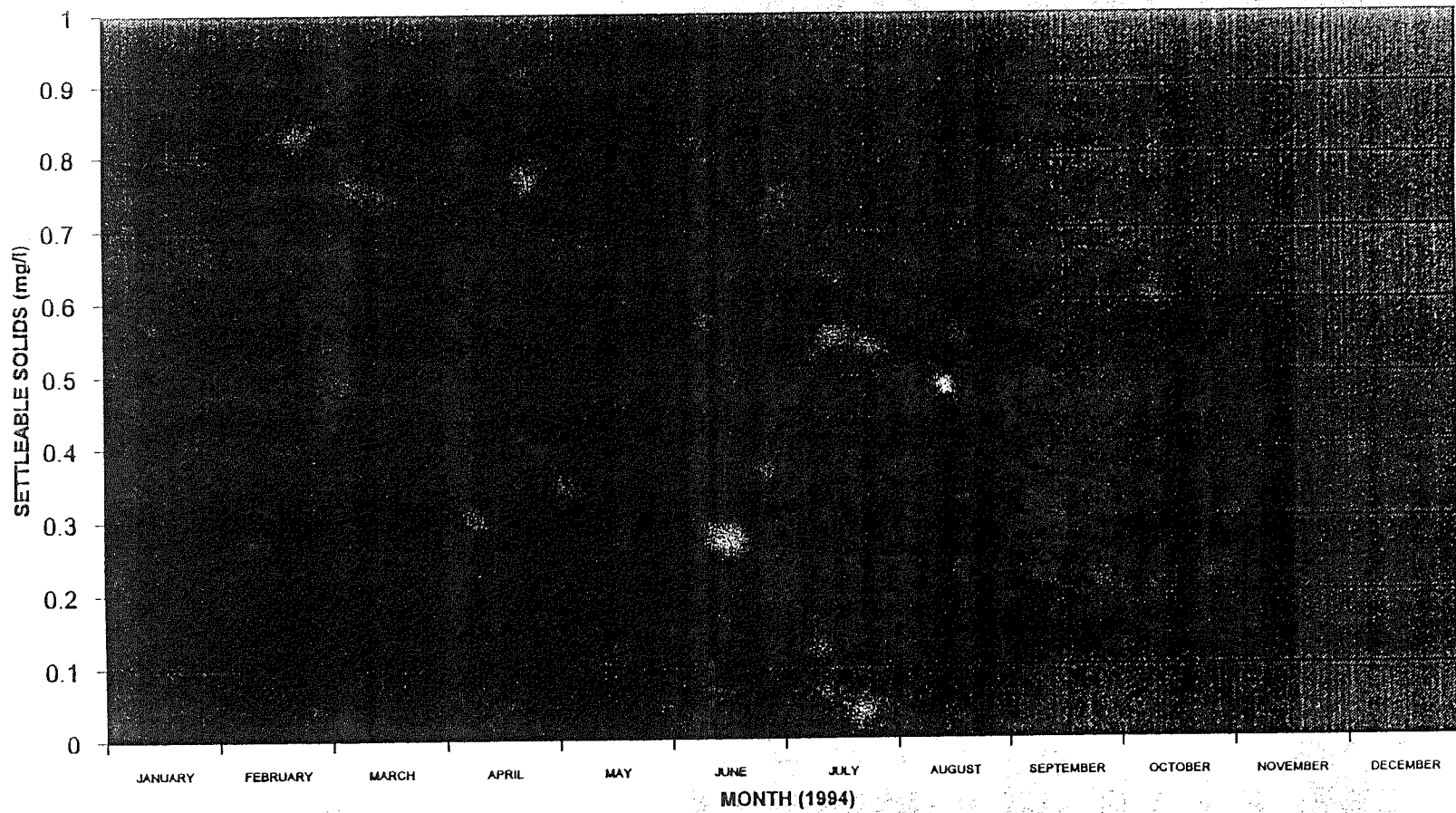
pH
Annual Discharge Summary (1994)



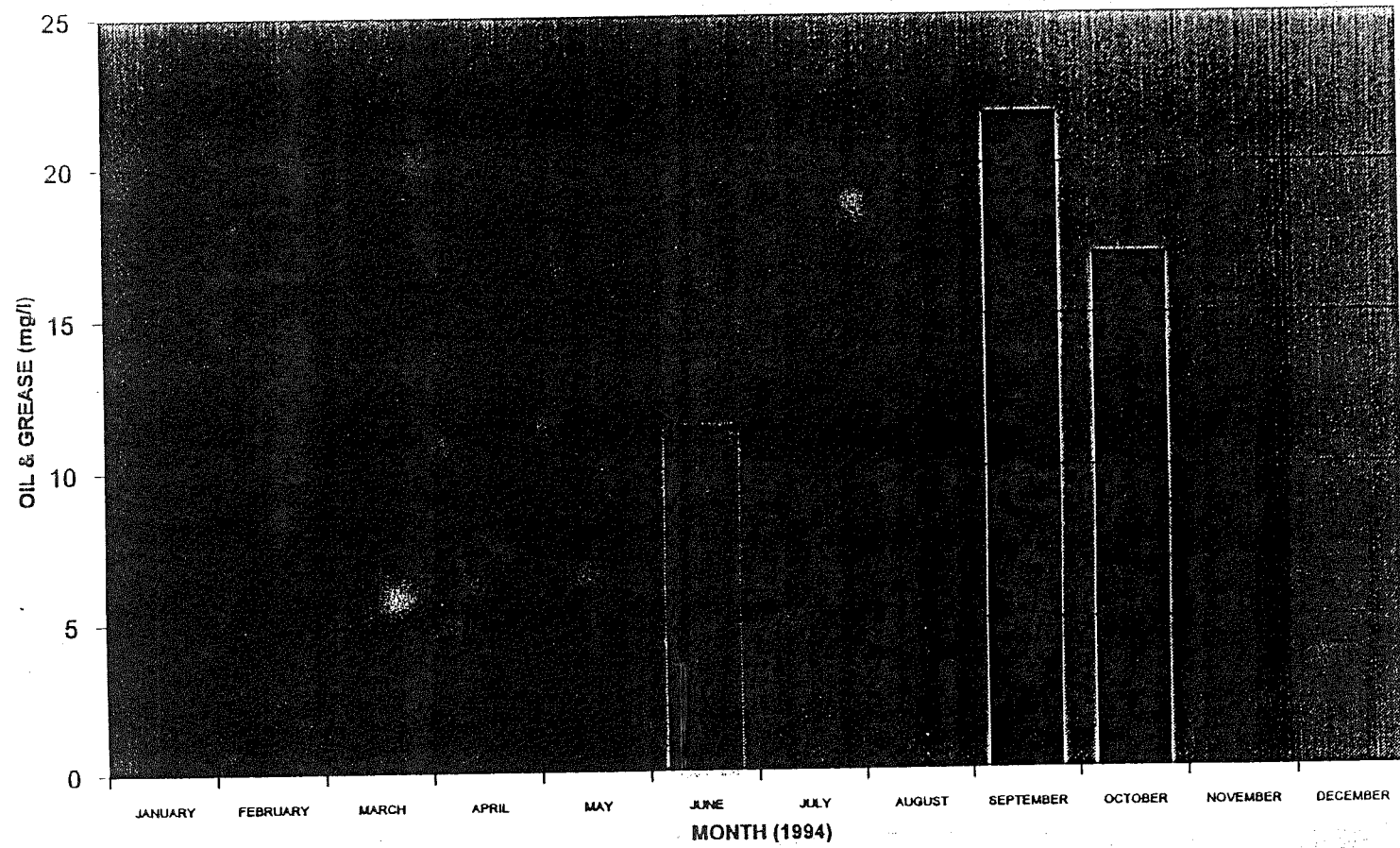
BOD5 @ 20 C
Annual Discharge Summary (1994)



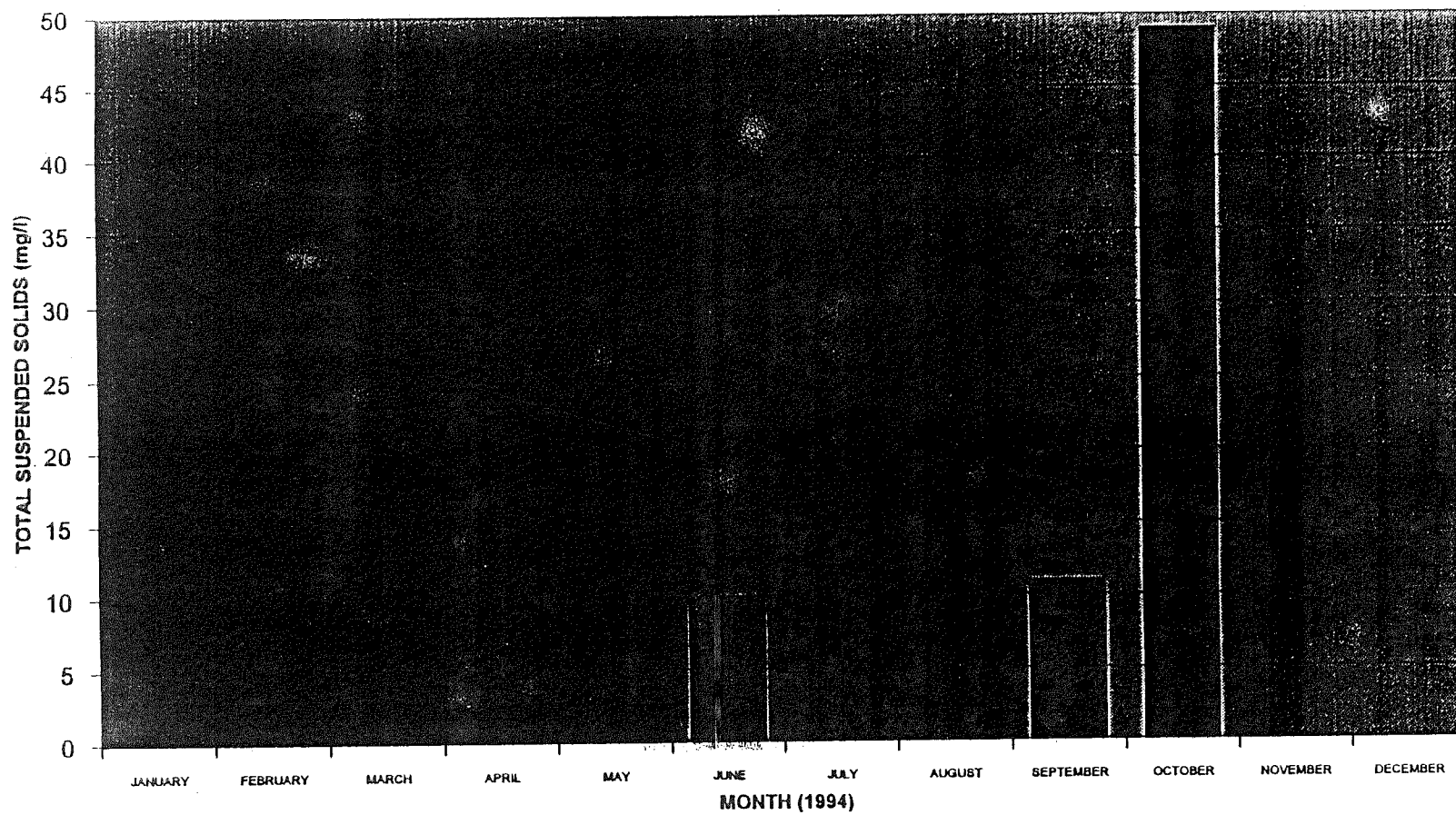
SETTLEABLE SOLIDS (mg/l)
Annual Discharge Summary (1994)



OIL & GREASE (mg/l)
Annual Discharge Summary (1994)



TOTAL SUSPENDED SOLIDS (mg/l)
Annual Discharge Summary (1994)



MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 January 1995
C1-Q6C-SL-95-009

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Nhan Bao

Subject : FOURTH QUARTER 1994 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Nhan :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

10 April 1995
CI-Q6C-SL-95-076

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 1ST QUARTER 1995**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the first quarter 1995 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. Exceedances, where noted, can be attributed to no flow conditions at the specific permit location during sampling. As of February, 1995, Truesdail Laboratories was instructed to sample each permit location only when flow is observed at the location. Samples will not be taken during conditions of no flow.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 10th of April, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 April 1995
C1-Q6C-SL-95-078

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Hugh Marley

Subject : FIRST QUARTER 1995 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Hugh :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks
Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore
at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS .*Douglas Aircraft Company*

30 June 1995
C1-Q6C-SL-95-134

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Attention: Mark Pumford

Subject: **STORM WATER MONITORING ANNUAL REPORT FOR DOUGLAS
AIRCRAFT COMPANY C6 FACILITY, 19503 S. NORMANDIE AVENUE,
TORRANCE, CALIFORNIA 90502 (1994-1995)**

Dear Mr. Pumford:

Please find attached the Storm Water Monitoring Annual Report for the subject facility for the reporting year July 1, 1994 through June 30, 1995.

If you have any questions regarding this report, please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 July 1995
CI-Q6C-SL-95-141

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Hugh Marley

Subject : SECOND QUARTER 1995 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Hugh :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

13 July 1995
C1-Q6C-SL-95-143

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 2ND QUARTER 1995**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the second quarter 1995 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. Exceedances, where noted, can be attributed to no flow conditions at the specific permit location during sampling. Truesdail has been notified not to sample the locations during conditions of no flow, however it was done during this quarter.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 13th of July, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

12 October 1995
C1-Q6C-SL-95-218

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Hugh Marley

Subject : THIRD QUARTER 1995 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY

Dear Hugh :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

13 October 1995
C1-Q6C-SL-95-220

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 3RD QUARTER 1995**

Gentlemen:

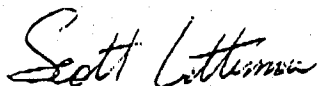
Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the third quarter 1995 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 13th of October, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*20 December 1995
C1-Q6C-SL-95-256**DEPARTMENT OF TOXIC SUBSTANCES CONTROL**Region 4
245 West Broadway, Suite 425
Long Beach, CA 90802-4444

Attention: Ms. Gloria Conti

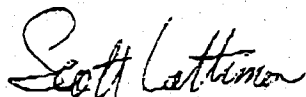
Subject: **REQUEST FOR SITE CHARACTERIZATION
DOCUMENTATION FOR DOUGLAS AIRCRAFT COMPANY C6
TORRANCE, CA. FACILITY**

Dear Ms. Conti:

In response to the Department of Toxic Substances Control's (DTSC) request for copies of the subject facility's site characterization documentation, Douglas Aircraft Company (DAC) is respectfully requesting that the DTSC obtain the relevant documents from the Los Angeles Regional Water Quality Control Board (LARWQCB). Mr. Hugh Marley of the LARWQCB's Site Cleanup Unit is the engineer assigned to the DAC C6 facility file. Mr. Marley can be reached at (213) 266-7669.

If you have any questions concerning this matter, please contact the undersigned at (310) 593-3902.

Sincerely,

Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*11 January 1996
C1-Q6C-SL-96-010

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 4TH QUARTER 1995**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the fourth quarter 1995 reporting period for the Torrance, California facility.

The 96 hr. Bioassay result for this reporting period was 100% survival.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of January, 1996.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 January 1996
CI-Q6C-SL-96-011

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Hugh Marley

Subject : **FOURTH QUARTER 1995 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY**

Dear Hugh :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*27 February 1996
C1-Q6C-SL-96-061

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: SUBMITTAL OF ANNUAL REPORT FOR NPDES PERMIT NO. CA
0001414 - COMPLIANCE FILE NO. 5999 FOR 1995

- Attachments:
- 1) Tabular and Graphical Summaries of the Monitoring Data
Obtained During 1995 for Discharge Location 001
 - 2) Annual Summary of the Quantities of Water Treatment
Chemicals Discharged During 1995
 - 3) Copies of Laboratory Analyses

Gentlemen:

Douglas Aircraft Company herewith submits the annual report in accordance with the General Monitoring and Reporting Provision number 5999. The report contains tabular and graphical summaries of the monitoring data obtained during 1995 and a summary of the quantities of water treatment chemicals discharged during 1995. Copies of laboratory analyses are also attached.

All analyses were conducted by Truesdail Laboratories of Tustin, California, in accordance with the current EPA guideline procedures or as specified in the Monitoring Program. Truesdail Laboratories has been instructed by Douglas Aircraft Company not to sample the location when no flow occurs.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 27th day of February, 1995.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*11 April 1996
C1-Q6C-SL-96-098

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 1ST QUARTER 1996**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the first quarter 1996 reporting period for the Torrance, California facility.

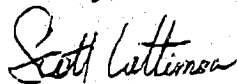
All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

No samples were collected this quarter because of no flow conditions.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of April, 1996.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 April 1996
C1-Q6C-SL-96-099

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Hugh Marley

Subject : **FIRST QUARTER 1996 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY**

Dear Hugh :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

28 June 1996
C1-Q6C-SL-96-203

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Attention: Mark Pumford

Subject: **STORM WATER MONITORING ANNUAL REPORT FOR DOUGLAS
AIRCRAFT COMPANY C6 FACILITY, 19503 S. NORMANDIE AVENUE,
TORRANCE, CALIFORNIA 90502 (1995-1996)**

Dear Mr. Pumford:

Please find attached the Storm Water Monitoring Annual Report for the subject facility for the reporting year July 1, 1995 through June 30, 1996.

If you have any questions regarding this report, please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*11 July 1996
CI-Q6C-SL-96-216

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 2ND QUARTER 1996**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the second quarter 1996 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

No samples were collected this quarter because of no flow conditions.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 11th of July, 1996.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

11 July 1996
C1-Q6C-SL-96-217

California Regional Water Quality Control Board -
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention : Hugh Marley

Subject : **SECOND QUARTER 1996 GROUNDWATER SAMPLING REPORT FOR
DOUGLAS AIRCRAFT COMPANY'S C6 TORRANCE, CA. FACILITY**

Dear Hugh :

Please find enclosed two copies of the subject document prepared by Kennedy/Jenks Consultants for Douglas Aircraft Company.

If you have any questions or require additional information please contact Scott Lattimore at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

MCDONNELL DOUGLAS*Douglas Aircraft Company*

4 September 1996
CI-Q6C-SL-96-283

CITY OF LOS ANGELES DEPARTMENT OF FIRE
Bureau of Fire Prevention - Underground Tanks
200 N. Main Street Room 920
Los Angeles, CA 90012

Attention: Inspector Armando Hogan

Subject: **UNDERGROUND STORAGE TANK (UST) PRECISION
INTEGRITY TEST REPORT FOR DOUGLAS AIRCRAFT
COMPANY C6 FACILITY, 19503 S. NORMANDIE AVE.,
TORRANCE, CA. 90502**

Dear Inspector Hogan:

Please find the enclosed copy of the underground storage tank integrity test report for the subject site for 1996.

Testing was performed in July of 1996 by Arizona Instrument, of Phoenix, Arizona. The tank was tested using the Tracer Tight test method. Results indicate that the tank passed.

If you have any questions concerning this project or the report, please contact the undersigned at (310) 593-3902.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs